

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 84-R-0040
CUSTOMER NUMBER: 1097

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Inhausen Research Institute, Inc.

(b)(2)High, (b)(7)(F)

Telephone: (970)-221-1090

A. J. R. Rasmussen
6/01/05

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reas such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	8	238	4	33	275
5. Cats	26	53	0	0	53
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	145	0	0	145
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	5	0	5
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

(b)(6),(b)(7)(c)

DATE SIGNED

11/9/05

(b)(6),(b)(7)(c)

ich is obsolete.)

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Column E Explanation

Registration Number: 84-R-0040

Number of animals used in this study: 33

Species of animal in this study: Dog

Explanation of the procedure producing pain and/or distress:

This study was conducted as an evaluation of a new chemotherapeutic drug for the treatment of cancer. This study was conducted for submission to the Federal Drug Administration as required prior to clinical trials in humans. The purpose of this study was to evaluate the toxic effects of this drug on the dog when administered in a treatment regimen similar to that proposed for use in people. There were a total of four dose levels of drug given to different groups of dogs in addition to a vehicle control. The dogs were dosed once a day for five days, given a two week rest, and dosed again once a day for five days.

No toxicity was seen in any animal in the vehicle group or dogs given the lowest dose of drug. Some of the other animals displayed clinical symptoms that were dose dependent. These clinical symptoms included diarrhea, vomiting, dehydration, labored breathing, and recumbency. Not all dogs displayed all symptoms. Animals that showed severe dehydration, labored breathing, and/or recumbency were euthanized. The highest dose group did not receive the second five day set of doses. These symptoms could not and were not specifically treated because of the need to know the severity and duration of clinical symptoms induced by this drug. This study was requested by the FDA and conducted in a method requested by the FDA.